

UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Shah
Serial No.: Unknown
Filed: Herewith
Title: High Modulus Metallic Component for
High Vibratory Operation

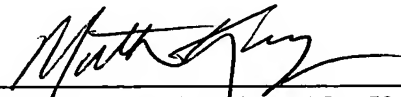
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Multiple references are listed on an attached PTO-1449 Form.

Applicant believes that no additional fees are necessary, however, the Commissioner is authorized to charge Deposit Account No. 50-1482 in the name of Carlson, Gaskey & Olds for any additional fees or credit the account for any overpayment.

Respectfully submitted,



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Dated: March 2, 2004

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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	
		Filing Date	Herewith
		First Named Inventor	Shah
		Art Unit	
		Examiner Name	
Sheet 1	of 1	Attorney Docket Number	67,097-025; EH-10985

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. 1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US- 1,793,672	2/24/1931	Bridgman	
		US- 3,712,368	1/23/1973	Phipps	
		US- 4,475,582	10/9/1984	Giamei	
		US- 4,612,969	9/23/1986	Burd	
		US- 5,062,469	11/5/1991	Monte	
		US- 5,275,228	1/4/1994	Wortmann	
		US- 5,346,184	9/13/1994	Ghosh	
		US- 6,497,272	12/24/2002	Maslen	
		US- 6,557,618	5/6/2003	Kablov	
		US- 6,568,456	5/27/2003	Fernihough	
		US- 2002/0074102	6/20/2002	Wang	
		US-			
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. 1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		EP 1217170 A2	6/26/2002	General Electric		

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.